



# C.H. REED

A World of Industrial Solutions & Service

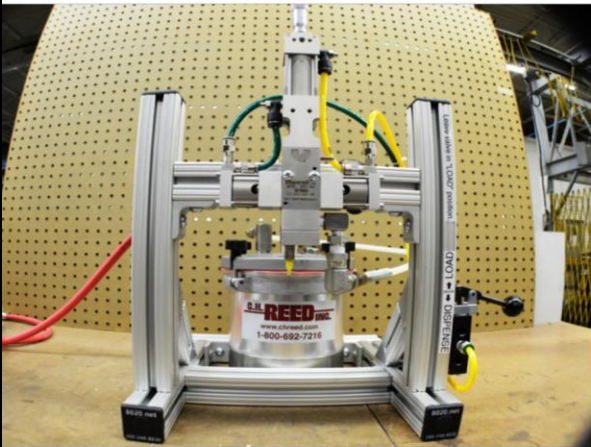
## GRACO Applied Fluid Dispensing Technologies

Accuracy | Precision | Repeatability

*Technology to move, meter, mix, and dispense a wide range of chemistries;  
From single & plural component adhesives & sealants to hot melts.*

### C.H. REED'S COMMITMENT:

*To fundamentally understand our customer's goals, challenges, & strategic needs and integrate the best comprehensive technologies that deliver sustainable solutions.*



### PR70 Compact Benchtop Meter, Mix & Dispense System

- Superior accuracy for a broad range of applications.
- Handles **most** two-component materials.
- Graco Reliability - Industry-Proven Precision - Intuitive Design.
- Ease of operation = less downtime.

**Key Industries:** *Product Assembly, Automotive Components, Electronics, Medical, Consumer Goods, Appliance.*



### PD44 Meter, Mix & Dispense Valve

- Accurately dispense shots of plural component epoxies, urethanes, silicone and most reactive resin systems.
- Improved low viscosity spool design.
- Rod positive displacement metering.
- Precise mix ratio and shot repeatability.
- Eliminates cleaning and hardening of materials in the valve.





## Hydraulic Fixed Ratio Metering System

- Precision, on-ratio dispense reduces waste for a better bottom line.
- More technology for less money.
- Fully configurable.
- Stores 100 shot sizes and five sequences of 20 positions each.
- Compact footprint saves space in your plant.
- Intuitive, easy-to-use controls simplify training.
- Integrated USB = downloadable process data.



## Therm-O-Flow 200: Bulk Hot Melt System

- **Improve process efficiency:** Keep your production running with automatic electric crossover when using tandem units
- **Improve production capability:** Highest throughput capability in the industry when tested and compared to leading competitor using PSA and butyl. Capable of melt rates up to 11 lb. /min (5 kg/min)
- **Reduce energy costs:** Inactivity shutoff and temperature setback reduces energy costs
- **Support environmental initiatives:** Graco NXT Air Motors operate around 87 decibels while other comparable motors operate up to 103 decibels



## Sealant & Adhesive Supply Systems

- Graco Supply Systems reliably deliver one-component sealants, adhesives and other medium to high-viscosity materials from pails or drums to metering and dispensing systems.
- Designed with innovative features plus advanced pump and air motor technologies, Graco Supply Systems help maximize your plant's production capacity.

**Reduced Waste + Reduced Rework + Ratio Assurance + Data  
= Improved Process Efficiencies, Quality, & Cost Reductions**